

DECLARATION
Original Application

As a below named inventor, I hereby declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed below, or a joint inventor if plural inventors are named below, of the subject matter claimed and for which a patent is sought in the application entitled:

"SIMULTANEOUS BIDIRECTIONAL DIFFERENTIAL SIGNALLING INTERFACE"

which is described and claimed in:

☒ the attached specification or ☐ the specification in application
Serial No., filed

(for declaration not accompanying application)

that I do know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than year prior to this application, or in public or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR, § 1.56. I hereby stated that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim priority benefits under 35 U.S.C. §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

Country	Application Number	Filing Date
GB	0228629.2	December 9, 2002
US	10/387,443	March 14, 2003

FULL NAME AND RESIDENCE OF INVENTOR 1

Last name	First Name	Middle Name
DEAS	Alexander	Roger
City	State or Foreign Country	Country of Citizenship
Edinburgh	UK	UK
Post Office Address	King's Gate Lodge, Dalkeith	
City	State or Country	Zip Code
Edinburgh	UK	EH22 1ST

FULL NAME AND RESIDENCE OF INVENTOR 2

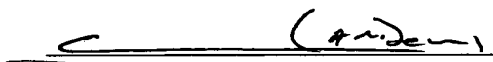
Last name	First Name	Middle Name
ABROSIMOV	Igor	Anatolievich
City	State or Foreign Country	Country of Citizenship
ST.PETERSBURG	RU	RU
Post Office Address	12-82 Prospect Hoshi-Mina	
City	State or Country	Zip Code
St. Petersburg	Russia	194356

FULL NAME AND RESIDENCE OF INVENTOR 3

Last name	First Name	Middle Name
COYNE	David	
City	State or Foreign Country	Country of Citizenship
Edinburgh	GB	GB
Post Office Address	The Computer House, Dalkeith	
City	State or Country	Zip Code
Edinburgh	United Kingdom	EH22 2 NA

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Inventor: **DEAS, Alexander, Roger**



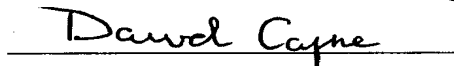
Date: **10 November 2003**

Name of Inventor: **ABROSIMOV, Igor Anatolievich**



Date: **10 November 2003**

Name of Inventor: **COYNE, David**



Date: **10 November 2003**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SIMULTANEOUS BIDIRECTIONAL DIFFERENTIAL SIGNALLING INTERFACE

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☐ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THE EFFECTIVE FILING DATE OF THIS U.S.
APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			____ Yes No ____
			____ Yes No ____

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

- ☐ no such U.S. provisional applications have been filed.
- ☐ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		___ Yes No ___
		___ Yes No ___
		___ Yes No ___

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

- ☐ no such U.S./PCT applications have been filed.
- ☒ such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
10/387,443			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 30678

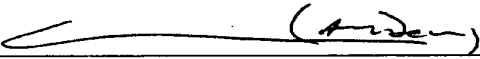
all of **Connolly Bove Lodge & Hutz LLP**, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

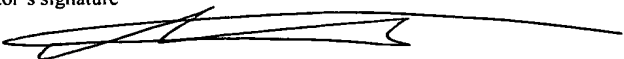
Please mail all correspondence to Burton A. Amernick, whose address is:

Connolly Bove Lodge & Hutz LLP
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Washington, DC 20036-3425

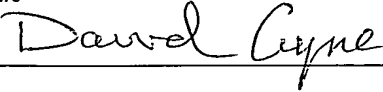
Please direct telephone calls to: Burton A. Amernick at (202) 331-7111.

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Full name of sole or first inventor Alexander Roger Deas	
Sole or first inventor's signature 	Date
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Full name of third inventor, if any	
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Third inventor's signature	Date
	
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Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	